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(71) Applicant (for all designated States except US): **Applied Research Systems ARS Holding N.V.** [NL/NL]; Pietermaai 15, Curacao (AN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PROUDFOOT, Amanda** [CH/FR]; Sous Chens, F-74140 Chens Sur Leman (FR). **SHAW, Jeffrey** [IT/CH]; Chemin Thury 10, CH-1206 Geneva (CH).

(74) Agent: **Serono International SA, Intellectual Property, Juergen Hassa**; Serono International SA, 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).

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(54) Title: NOVEL CXCL8 ANTAGONISTS

(57) Abstract: Novel antagonists of the chemokine CXCL8 (also known as Interleukin-8) can be obtained by generating mutants having specific combinations of non-conservative substitutions of basic amino acids located in the C-terminal region. Compounds prepared in accordance with the present invention can be used to block CXCL8 activity *in vivo*, thereby providing therapeutic compositions for use in the treatment or prevention of CXCL-8-related diseases.



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